

**BLRA Revised Milestones
VC Summer Units 2 and 3**

Exhibit No. ____ (SAB-3)

Tracking ID	Milestone Description	Revised Completion Date	Unit
1	Approve Engineering Procurement and Construction Agreement	Complete	
2	Issue P.O.'s to nuclear component fabricators for Units 2 and 3 Containment Vessels	Complete	
3	Contractor Issue PO to Passive Residual Heat Removal Heat Exchanger Fabricator - First Payment - Unit 2	Complete	
4	Contractor Issue PO to Accumulator Tank Fabricator - Unit 2	Complete	
5	Contractor Issue PO to Core Makeup Tank Fabricator - Units 2 & 3	Complete	
6	Contractor Issue PO to Squib Valve Fabricator - Units 2 & 3	Complete	
7	Contractor Issue PO to Steam Generator Fabricator - Units 2 & 3	Complete	
8	Contractor Issue Long Lead Material PO to Reactor Coolant Pump Fabricator - Units 2 & 3	Complete	
9	Contractor Issue PO to Pressurizer Fabricator - Units 2 & 3	Complete	
10	Contractor Issue PO to Reactor Coolant Loop Pipe Fabricator - First Payment - Units 2 & 3	Complete	
11	Reactor Vessel Internals - Issue Long Lead Material PO to Fabricator - Units 2 and 3	Complete	
12	Contractor Issue Long Lead Material PO to Reactor Vessel Fabricator - Units 2 & 3	Complete	
13	Contractor Issue PO to Integrated Head Package Fabricator - Units 2 & 3	Complete	
14	Control Rod Drive Mechanism Issue PO for Long Lead Material to Fabricator - Units 2 and 3 - first payment	Complete	

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15	Issue P.O.'s to nuclear component fabricators for Nuclear Island structural CA20 Modules	Complete	
16	Start Site Specific and balance of plant detailed design	Complete	
17	Instrumentation & Control Simulator - Contractor Place Notice to Proceed - Units 2 & 3	Complete	
18	Steam Generator - Issue Final PO to Fabricator for Units 2 and 3	Complete	
19	Reactor Vessel Internals - Contractor Issue PO for Long Lead Material (Heavy Plate and Heavy Forgings) to Fabricator - Units 2 & 3	Complete	
20	Contractor Issue Final PO to Reactor Vessel Fabricator - Units 2 & 3	Complete	
21	Variable Frequency Drive Fabricator Issue Transformer PO - Units 2 & 3	Complete	
22	Start clearing, grubbing and grading	Complete	
23	Core Makeup Tank Fabricator Issue Long Lead Material PO - Units 2 & 3	Complete	
24	Accumulator Tank Fabricator Issue Long Lead Material PO - Units 2 & 3	Complete	
25	Pressurizer Fabricator Issue Long Lead Material PO - Units 2 & 3	Complete	
26	Reactor Coolant Loop Pipe - Contractor Issue PO to Fabricator - Second Payment - Units 2 & 3	Complete	
27	Integrated Head Package - Issue PO to Fabricator - Units 2 and 3 - second payment	Complete	
28	Control Rod Drive Mechanisms - Contractor Issue PO for Long Lead Material to Fabricator - Units 2 & 3	Complete	
29	Contractor Issue PO to Passive Residual Heat Removal Heat Exchanger Fabricator - Second Payment - Units 2 & 3	Complete	

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30	Start Parr Road intersection work.	Complete	
31	Reactor Coolant Pump - Issue Final PO to Fabricator - Units 2 and 3	Complete	
32	Integrated Heat Packages Fabricator Issue Long Lead Material PO - Units 2 & 3	Complete	
33	Design Finalization Payment 3	Complete	
34	Start site development	Complete	
35	Contractor Issue PO to Turbine Generator Fabricator - Units 2 & 3	Complete	
36	Contractor Issue PO to Main Transformers Fabricator - Units 2 & 3	Complete	
37	Core Makeup Tank Fabricator Notice to Contractor Receipt of Long Lead Material - Units 2 & 3	Complete	
38	Design Finalization Payment 4	Complete	
39	Turbine Generator Fabricator Issue PO for Condenser Material - Unit 2	Complete	
40	Reactor Coolant Pump Fabricator Issue Long Lead Material Lot 2 - Units 2 & 3	Complete	
41	Passive Residual Heat Removal Heat Exchanger Fabricator Receipt of Long Lead Material - Units 2 & 3	Complete	
42	Design Finalization Payment 5	Complete	
43	Start erection of construction buildings, to include craft facilities for personnel, tools, equipment; first aid facilities; field offices for site management and support personnel; temporary warehouses; and construction hiring office.	Complete	
44	Reactor Vessel Fabricator Notice to Contractor of Receipt of Flange Nozzle Shell Forging - Unit 2	Complete	

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Tracking ID	Milestone Description	Revised Completion Date	Unit
45	Design Finalization Payment 6	Complete	
46	Instrumentation and Control Simulator - Contractor Issue PO to Subcontractor for Radiation Monitor System - Units 2 & 3	Complete	
47	Reactor Vessel Internals - Fabricator Start Fit and Welding of Core Shroud Assembly - Unit 2	Complete	
48	Turbine Generator Fabricator Issue PO for Moisture Separator Reheater/Feedwater Heater Material - Unit 2	Complete	
49	Reactor Coolant Loop Pipe Fabricator Acceptance of Raw Material - Unit 2	Complete	
50	Reactor Vessel Internals - Fabricator Start Weld Neutron Shield Spacer Pads to Assembly - Unit 2	7/31/2012	Unit 2
51	Control Rod Drive Mechanisms - Fabricator to Start Procurement of Long Lead Material - Unit 2	Complete	
52	Contractor Notified that Pressurizer Fabricator Performed Cladding on Bottom Head - Unit 2	Complete	
53	Start excavation and foundation work for the standard plant for Unit 2	Complete	
54	Steam Generator Fabricator Notice to Contractor of Receipt of 2nd Steam Generator Tubesheet Forging - Unit 2	Complete	
55	Reactor Vessel Fabricator Notice to Contractor of Outlet Nozzle Welding to Flange Nozzle Shell Completion - Unit 2	Complete	
56	Turbine Generator Fabricator Notice to Contractor Condenser Fabrication Started - Unit 2	Complete	

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Tracking ID	Milestone Description	Revised Completion Date	Unit
57	Complete preparations for receiving the first module on site for Unit 2.	Complete	
58	Steam Generator Fabricator Notice to Contractor of Receipt of 1st Steam Generator Transition Cone Forging - Unit 2	Complete	
59	Reactor Coolant Pump Fabricator Notice to Contractor of Manufacturing of Casing Completion - Unit 2	Complete	
60	Reactor Coolant Loop Pipe Fabricator Notice to Contractor of Machining, Heat Treating & Non-Destructive Testing Completion - Unit 2	Complete	
61	Core Makeup Tank Fabricator Notice to Contractor of Satisfactory Completion of Hydrotest - Unit 2	9/30/2012	Unit 2
62	Polar Crane Fabricator Issue PO for Main Hoist Drum and Wire Rope - Units 2 & 3	Complete	
63	Control Rod Drive Mechanisms - Fabricator to Start Procurement of Long Lead Material - Unit 3	Complete	
64	Turbine Generator Fabricator Notice to Contractor Condenser Ready to Ship - Unit 2	Complete	
65	Start placement of mud mat for Unit 2	6/29/2012	Unit 2
66	Steam Generator Fabricator Notice to Contractor of Receipt of 1st Steam Generator Tubing - Unit 2	Complete	
67	Pressurizer Fabricator Notice to Contractor of Welding of Upper and Intermediate Shells Completion - Unit 2	Complete	
68	Reactor Vessel Fabricator Notice to Contractor of Closure Head Cladding Completion - Unit 3	6/30/2012	Unit 3

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Tracking ID	Milestone Description	Revised Completion Date	Unit
69	Begin Unit 2 first nuclear concrete placement	8/24/2012	Unit 2
70	Reactor Coolant Pump Fabricator Notice to Contractor of Stator Core Completion - Unit 2	Complete	
71	Fabricator Start Fit and Welding of Core Shroud Assembly - Unit 2	Complete	
72	Steam Generator Fabricator Notice to Contractor of Completion of 1st Steam Generator Tubing Installation - Unit 2	Complete	
73	Reactor Coolant Loop Pipe - Shipment of Equipment to Site - Unit 2	12/31/2012	Unit 2
74	Control Rod Drive Mechanism - Ship Remainder of Equipment (Latch Assembly & Rod Travel Housing) to Head Supplier - Unit 2	6/30/2012	Unit 2
75	Pressurizer Fabricator Notice to Contractor of Welding of Lower Shell to Bottom Head Completion - Unit 2	Complete	
76	Steam Generator Fabricator Notice to Contractor of Completion of 2nd Steam Generator Tubing Installation - Unit 2	5/31/2012	Unit 2
77	Design Finalization Payment 14	Complete	
78	Set module CA04 for Unit 2	11/6/2012	Unit 2
79	Passive Residual Heat Removal Heat Exchanger Fabricator Notice to Contractor of Final Post Weld Heat Treatment - Unit 2	Complete	
80	Passive Residual Heat Removal Heat Exchanger Fabricator Notice to Contractor of Completion of Tubing - Unit 2	5/31/2012	Unit 2

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Tracking ID	Milestone Description	Revised Completion Date	Unit
81	Polar Crane Fabricator Notice to Contractor of Girder Fabrication Completion - Unit 2	10/31/2012	Unit 2
82	Turbine Generator Fabricator Notice to Contractor Condenser Ready to Ship - Unit 3	8/31/2013	Unit 3
83	Set Containment Vessel ring #1 for Unit 2	1/7/2013	Unit 2
84	Reactor Coolant Pump Fabricator Delivery of Casings to Port of Export - Unit 2	7/31/2012	Unit 2
85	Reactor Coolant Pump Fabricator Notice to Contractor of Stator Core Completion - Unit 3	8/31/2013	Unit 3
86	Reactor Vessel Fabricator Notice to Contractor of Receipt of Core Shell Forging - Unit 3	Complete	
87	Contractor Notified that Pressurizer Fabricator Performed Cladding on Bottom Head - Unit 3	Complete	
88	Set Nuclear Island structural module CA03 for Unit 2	6/26/2013	Unit 2
89	Squib Valve Fabricator Notice to Contractor of Completion of Assembly and Test for Squib Valve Hardware - Unit 2	5/31/2012	Unit 2
90	Accumulator Tank Fabricator Notice to Contractor of Satisfactory Completion of Hydrotest - Unit 3	3/31/2013	Unit 3
91	Polar Crane Fabricator Notice to Contractor of Electric Panel Assembly Completion - Unit 2	3/31/2013	Unit 2
92	Start containment large bore pipe supports for Unit 2	6/28/2013	Unit 2

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Tracking ID	Milestone Description	Revised Completion Date	Unit
93	Integrated Head Package - Shipment of Equipment to Site - Unit 2	3/31/2013	Unit 2
94	Reactor Coolant Pump Fabricator Notice to Contractor of Final Stator Assembly Completion - Unit 2	5/31/2013	Unit 2
95	Steam Generator Fabricator Notice to Contractor of Completion of 2nd Steam Generator Tubing Installation - Unit 3	6/30/2013	Unit 3
96	Steam Generator Fabricator Notice to Contractor of Satisfactory Completion of 1st Steam Generator Hydrotest - Unit 2	1/31/2013	Unit 2
97	Start concrete fill of Nuclear Island structural modules CA01 and CA02 for Unit 2	4/3/2014	Unit 2
98	Passive Residual Heat Removal Heat Exchanger - Delivery of Equipment to Port of Entry - Unit 2	12/31/2012	Unit 2
99	Refueling Machine Fabricator Notice to Contractor of Satisfactory Completion of Factory Acceptance Test - Unit 2	11/30/2013	Unit 2
100	Deliver Reactor Vessel Internals to Port of Export - Unit 2	1/31/2014	Unit 2
101	Set Unit 2 Containment Vessel #3	4/24/2014	Unit 2
102	Steam Generator - Contractor Acceptance of Equipment at Port of Entry - Unit 2	7/31/2013	Unit 2
103	Turbine Generator Fabricator Notice to Contractor Turbine Generator Ready to Ship - Unit 2	4/30/2013	Unit 2
104	Pressurizer Fabricator Notice to Contractor of Satisfactory Completion of Hydrotest - Unit 3	3/31/2014	Unit 3

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Tracking ID	Milestone Description	Revised Completion Date	Unit
105	Polar Crane - Shipment of Equipment to Site - Unit 2	1/31/2014	Unit 2
106	Receive Unit 2 Reactor Vessel on site from fabricator	5/13/2014	Unit 2
107	Set Unit 2 Reactor Vessel	6/23/2014	Unit 2
108	Steam Generator Fabricator Notice to Contractor of Completion of 2nd Channel Head to Tubesheet Assembly Welding - Unit 3	12/31/2013	Unit 3
109	Reactor Coolant Pump Fabricator Notice to Contractor of Final Stator Assembly Completion - Unit 3	8/31/2014	Unit 3
110	Reactor Coolant Pump - Shipment of Equipment to Site (2 Reactor Coolant Pumps) - Unit 2	10/31/2013	Unit 2
111	Place first nuclear concrete for Unit 3	10/9/2013	Unit 3
112	Set Unit 2 Steam Generator	10/23/2014	Unit 2
113	Main Transformers Ready to Ship - Unit 2	9/30/2013	Unit 2
114	Complete Unit 3 Steam Generator Hydrotest at fabricator	2/28/2014	Unit 3
115	Set Unit 2 Containment Vessel Bottom Head on basemat legs	10/11/2012	Unit 2
116	Set Unit 2 Pressurizer Vessel	5/16/2014	Unit 2

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Tracking ID	Milestone Description	Revised Completion Date	Unit
117	Reactor Coolant Pump Fabricator Notice to Contractor of Satisfactory Completion of Factory Acceptance Test - Unit 3	2/28/2015	Unit 3
118	Deliver Reactor Vessel Internals to Port of Export - Unit 3	6/30/2015	Unit 3
119	Main Transformers Fabricator Issue PO for Material - Unit 3	2/28/2015	Unit 3
120	Complete welding of Unit 2 Passive Residual Heat Removal System piping	2/5/2015	Unit 2
121	Steam Generator - Contractor Acceptance of Equipment at Port of Entry - Unit 3	4/30/2015	Unit 3
122	Refueling Machine - Shipment of Equipment to Site - Unit 3	2/28/2015	Unit 3
123	Set Unit 2 Polar Crane	1/9/2015	Unit 2
124	Reactor Coolant Pumps - Shipment of Equipment to Site - Unit 3	6/30/2015	Unit 3
125	Main Transformers Ready to Ship - Unit 3	7/31/2015	Unit 3
126	Spent Fuel Storage Rack - Shipment of Last Rack Module - Unit 3	7/31/2014	Unit 3
127	Start electrical cable pulling in Unit 2 Auxillary Building	8/14/2013	Unit 2
128	Complete Unit 2 Reactor Coolant System cold hydro	1/22/2016	Unit 2

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Tracking ID	Milestone Description	Revised Completion Date	Unit
129	Activate class 1E DC power in Unit 2 Auxiliary Building.	3/15/2015	Unit 2
130	Complete Unit 2 hot functional test.	5/3/2016	Unit 2
131	Install Unit 3 ring 3 for containment vessel	8/25/2015	Unit 3
132	Load Unit 2 nuclear fuel	9/15/2016	Unit 2
133	Unit 2 Substantial Completion	3/15/2017	Unit 2
134	Set Unit 3 Reactor Vessel	10/22/2015	Unit 3
135	Set Unit 3 Steam Generator #2	2/25/2016	Unit 3
136	Set Unit 3 Pressurizer Vessel	7/16/2015	Unit 3
137	Complete welding of Unit 3 Passive Residual Heat Removal System piping	6/16/2016	Unit 3
138	Set Unit 3 polar crane	5/9/2016	Unit 3
139	Start Unit 3 Shield Building roof slab rebar placement	5/26/2016	Unit 3
140	Start Unit 3 Auxiliary Building electrical cable pulling	11/7/2014	Unit 3

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141	Activate Unit 3 Auxiliary Building class 1E DC power	5/15/2016	Unit 3
142	Complete Unit 3 Reactor Coolant System cold hydro	3/22/2017	Unit 3
143	Complete Unit 3 hot functional test	7/3/2017	Unit 3
144	Complete Unit 3 nuclear fuel load	11/15/2017	Unit 3
145	Begin Unit 3 full power operation	4/8/2018	Unit 3
146	Unit 3 Substantial Completion	5/15/2018	Unit 3